



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. ....09/588,314  
Filing Date ..... June 6, 2000  
Inventor ..... Brian S. Hooker et al.  
Assignee ..... Battelle Memorial Institute  
Group Art Unit..... 1635  
Examiner .....Ashen, Jon Benjamin  
Attorney's Docket No. .... E-1489-CON  
Title: Method of Producing Human Coagulation Factor from Whole Plants or  
Plant Cell Cultures

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

To: Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: Jennifer J. Taylor, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

Dear Sir:

The Examiner's attention is directed to the references which are listed on  
the attached Form PTO-1449 and copies of which are attached.

Citation of these references is respectfully requested.

Respectfully submitted,

Dated:

*January 7 2005*

By:

*Jennifer J. Taylor*  
Jennifer J. Taylor, Ph.D.  
Reg. No. 48,711

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
E-1489-CONSERIAL NO.  
09/588,314LIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Brian S. Hooker et al.FILING DATE  
June 6, 2000GROUP  
1635

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
	AA	6,517,830 B1	01-2003	Lollar et al.			
	AB	6,518,482 B2	02-2003	Lubon et al.			
	AC	6,683,159 B2	01-2004	Kelley et al.			
	AD	5,618,788	04-1997	Capon et al.			
	AE	5,723,755	03-1998	Fortin			
	AF						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM	WO 94/17415	08-1994	PCT				
	AN	WO 91/02066	02-1991	PCT				
	AO							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

AR	Dan L. Eaton et al., "Characterization of Recombinant Human Factor VIII", The Journal of Biological Chemistry, Vol.262, No.7, pp. 3285-3290, March 1987.
AS	Dan L. Eaton et al., "Construction and Characterization of an Active Factor VIII Variant Lacking the Central One-Third of the Molecule", Biochemistry, Vol.25, No.26, pp.8343-8347, Dec. 1986.
AT	R. J. Kaufman et al., "Can we improve on Nature?" Super Molecules" of factor VIII", Hemophilia, Vol.4, pp.370-379, January 1998.
AU	Debra D. Pittman et al., "Biochemical, Immunological, and In Vivo Functional Characterization of B-Domain-Deleted Factor VIII", Blood, Vol.81, No.11, pp.2925-2935, June 1993.
AV	John J. Toole et al., "A Large Region (~95 kDa) of Human Factor VIII is Dispensable for In Vitro Procoagulant Activity", Biochemistry, Vol.83, pp. 5939-5942, August 1986.
AW	Steven W. Pipe et al., "Characterization of a genetically engineered inactivation-resistant coagulation factor VIIIa", Biochemistry, Vol.94, pp. 11851-11856, October 1997

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. E-1489-CON		SERIAL NO. 09/588,314	
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	AO						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Kathleen L. Berkner, "The Vitamin K-Dependent Carboxylase, Recent Advances in Nutritional Sciences, pp.1877-1880, April 2000.					
	AS	Kevin E. Van Cott et al., "Transgenic pigs as bioreactors: a comparison of gamma-carboxylation of glutamic acid in recombinant human protein C and factor IX by the mammary gland, Genetic Analysis: Biomolecular Engineering Vol.15, pp.155-160, 1999.					
	AT						
	AU						
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